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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Hasegawa et al.

Appln. No.: 10/675,435

Filed: September 30, 2003

For: MAGNETIC DETECTING ELEMENT  
HAVING ANTIFERROMAGNETIC FILM  
HAVING PREDETERMINED SPACE IN  
TRACK WIDTH DIRECTION AND  
METHOD FOR MANUFACTURING THE  
SAME

Examiner: Kevin M. Bernatz

Art Unit: 1773

Attorney Docket No: 9281/4659

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

## TRANSMITTAL

## Attached is/are:

- ☒ Response and Amendment Under 37 C.F.R. § 1.111, Terminal Disclaimer to Obviate a Provisional Double Patenting Rejection Over a Pending Second Application, Check for \$130.00.
- ☒ Return Receipt Postcard

## Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or processing fee in an amount of \$\_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_).
- ☒ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total	67	Minus	31	36	x \$25=			x \$50=	1,800
Indep.	4	Minus	3	1	x \$100=			x \$200=	200
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$2,000

## Fee payment:

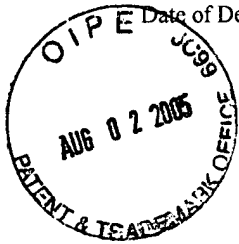
- ☒ A check in the amount of \$2,000.00 is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)

August 2, 2005  
Date

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Date of Deposit: August 2, 2005

Our Case No. 9281/4659  
Client Case No. N US02096

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
	)	
Hasegawa et al.	)	
	)	Examiner: Kevin M Bernatz
Serial No. 10/675,435	)	
	)	Group Art Unit No.: 1773
Filing Date: Sept. 30, 2003	)	
	)	
For Magnetic Detecting Element	)	
Having Antiferromagnetic Film	)	
Having Predetermined Space in	)	
Track Width Direction and Method	)	
For Manufacturing The Same	)	

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 3, 2005, in the above-referenced Application, the Applicants respectfully request reconsideration of the rejection in view of the Amendment and Remarks presented herein.

An amendment to the claims begins at page 2.

The applicants' remarks begin at page 18.

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02 FC:1202

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